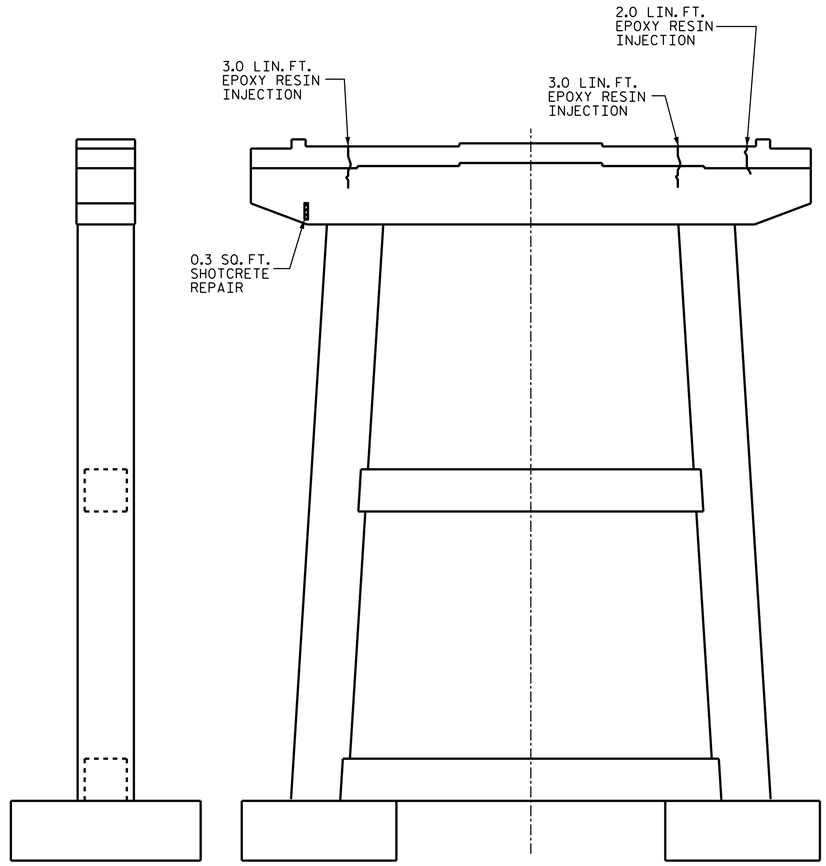
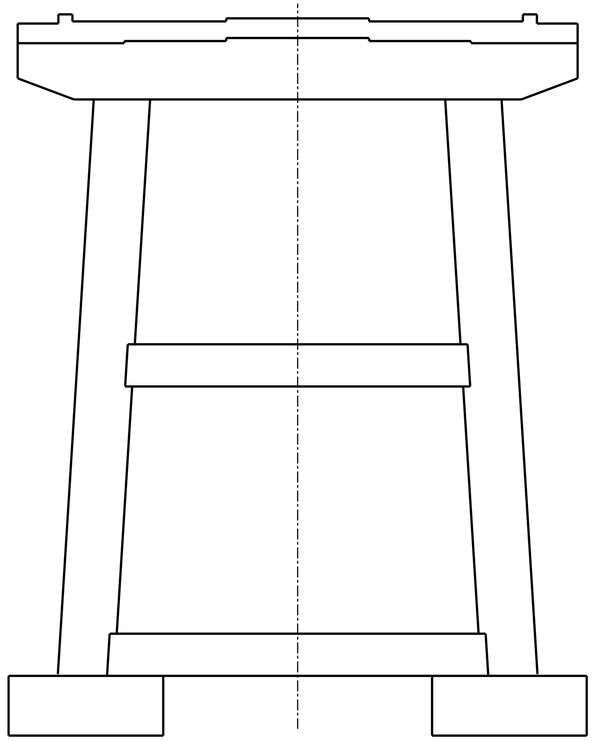
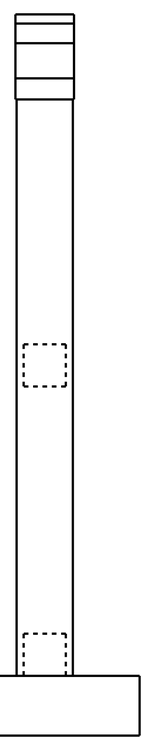


NORTH END

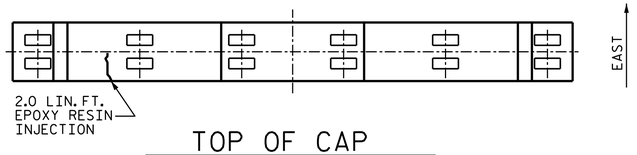
SPAN 6 SIDE



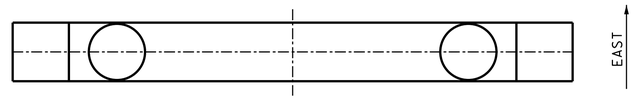
SPAN 7 SIDE



SOUTH END



TOP OF CAP



BOTTOM OF CAP

REPAIR QUANTITY TABLE

REPAIRS BENT 6	QUANTITIES				
	ESTIMATE		ACTUAL		
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	DEPTH FT	VOLUME CF
CAP (VERTICAL FACE)	0.3	0.2			
CAP (HORIZONTAL, CORNER)	0	0			
COLUMN	0	0			

EPOXY RESIN INJECTION	LN. FT		LN. FT
CAP	10.0		
COLUMN	0		
EPOXY COATING	**AREA SF**		
TOP OF CAP	166		
FOOTINGS	733		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

FOR SUBSTRUCTURE REPAIR DETAIL, SEE "SUBSTRUCTURE REPAIR DETAIL" SHEET.

PROJECT NO. B-5942

HYDE COUNTY

BRIDGE NO. 20

SHEET 6 OF 15

DocuSigned by: Brandon Green 2C702B8B6B8B4E7...

NORTH CAROLINA PROFESSIONAL SEAL 037403 ENGINEER BRANDON L. GREEN

3/7/2017

STATE OF WEST CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT 6

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-21
1			3			TOTAL SHEETS
2			4			30

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : R.W. WRIGHT DATE : 10/15
CHECKED BY : B.L. GREEN DATE : 11/15
DESIGN ENGINEER OF RECORD: - DATE : -

02-MAR-2017 10:08
R:\Structures\Plans\B5942_SMU_ FinalPlans.dgn
bgreen